United States Department of Agriculture
Natural Resources Conservation Service

OMB No. 0578-0030
NRCS-PDM-20

DAMAGE SURVEY REPORT (DSR)
Emergency Watershed Protection Program – Recovery

Section 1A

NRCS Entry Only
Eligible: YES X NO ____
Approved: YES X NO ____
Funding Priority Number (from Section 4): 2 ade f
Limited Resource Area: YES ____ NO X

Date of Report: 3/15/2006

DSR Number: 023-05-006R Project Number: Oak Grove East Late

Section 1B Sponsor

Sponsor Name: Gravity Drainage District 4

Address: P.O. Box 1280

City/State/Zip: Cameron, LA 70631

Telephone Number: (337) 274-4165 Fax: _____

Section 1C Site Location Information

County: Cameron State: LA Congressional District: 7

Latitude: Upstream -- 29.78798 Longitude: Upstream -- -93.0772 Section: 36 Township: 14 S Range: 7 W, 6 W
Downstream -- 29.7797 Downstream - -93.0198

UTM Coordinates: _____

Drainage Name: Oak Grove East Lateral Reach: 19,020 ft.

Damage Description: Sediment deposition, woody debris, house hold/home debris in channel.

Section 1D Site Evaluation

All answers in this Section must be YES in order to be eligible for EWP assistance.

Site Eligibility	YES	NO	Remarks
Damage was a result of a natural disaster?*	X		
Recovery measures would be for runoff retardation or soil erosion prevention?*	X		
Threat to life and/or property?*	X		
Event caused a sudden impairment in the watershed?*	X		
Imminent threat was created by this event?**	X		
For structural repairs, not repaired twice within ten years?**	X		
Site Defensibility			
Economic, environmental, and social documentation adequate to warrant action? (Go to pages 3, 4, 5 and 6 ***)	X		
Proposed action technically viable? (Go to Page 9 ***)	X		

Have all the appropriate steps been taken to ensure that all segments of the affected population have been informed of the EWP program and its possible effects? YES X NO ____

Comments: Local Gravity Drainage District has been consulted.

* Statutory
** Regulation
*** DSR Pages 3 through 6 and 9 are required to support the decisions recorded on this summary page. If additional space is needed on this or any other page in this form, add appropriate pages.1 of 14

DSR NO: 023-05-006R

Section 1E Proposed Action

Describe the preferred alternative from Findings: Section 5 A: Remove storm deposited sediment from channel and dispose of using the existing spoil bank; and remove debris from channel and dispose of in an approve landfill. Access will be from within the channel.

Total installation cost identified in this DSR: Section 3: $

Section 1F NRCS State Office Review and Approval

Reviewed By: _____ Date Reviewed: 5/19/06
State EWP Program Manager

Approved By: Donald W. Gohmert Date Approved: 5/22/06
State Conservationist

PRIVACY ACT AND PUBLIC BURDEN STATEMENT

NOTE: The following statement is made in accordance with the Privacy Act of 1974, (5 U.S.C. 552a) and the Paperwork Reduction Act of 1995, as amended. The authority for requesting the following information is 7 CFR 624 (EWP) and Section 216 of the Flood Control Act of 1950, Public Law 81-516, 33 U.S.C. 701b-1; and Section 403 of the Agricultural Credit Act of 1978, Public Law 95-334, as amended by Section 382, of the Federal Agriculture Improvement and Reform Act of 1996, Public Law 104-127, 16 U.S.C. 2203. EWP, through local sponsors, provides emergency measures for runoff retardation and erosion control to areas where a sudden impairment of a watershed threatens life or property. The Secretary of Agriculture has delegated the administration of EWP to the Chief or NRCS on state, tribal and private lands.

Signing this form indicates the sponsor concurs and agrees to provide the regional cost-share to implement the EWP recovery measure(s) determined eligible by NRCS under the terms and conditions of the program authority. Failure to provide a signature will result in the applicant being unable to apply for or receive a grant the applicable program authorities. Once signed by the sponsor, this information may not be provided to other agencies. IRS, Department of Justice, or other State or Federal Law Enforcement agencies, and in response to a court or administrative tribunal.

The provisions of criminal and civil fraud statutes, including 18 U.S.C. 286, 287, 371, 641, 651, 1001; 15 U.S.C. 714m; and 31 U.S.C. 3729 may also be applicable to the information provided. According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0578-0030. The time required to complete this information collection is estimated to average 117/1.96 minutes/hours per response, including the time for reviewing instructions, searching existing data sources, field reviews, gathering, designing, and maintaining the data needed, and completing and reviewing the collection information.

USDA NONDISCRIMINATION STATEMENT

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.)

Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write USDA, Director of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-941 0 or call (800)795-3272 (voice) or (202)720-6382 (TDD). USDA is an equal opportunity provider and employer.

Civil Rights Statement of Assurance

The program or activities conducted under this agreement will be in compliance with the nondiscrimination provisions contained in the Titles VI and VII of the Civil Rights Act of 1964, as amended; the Civil Rights Restoration Act of 1987 (Public Law 100-259); and other nondiscrimination statutes: namely, Section 504 or the Rehabilitation Act of 1973, Title IX of the Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. They will also be in accordance with regulations of the Secretary of Agriculture (7 CFR 15, 15a, and 15b), which provide that no person in the United States shall on the grounds of race, color, national origin, gender, religion, age or disability, be excluded from participation in, be denied the benefits of, or otherwise subjected to discrimination under any program or activity receiving Federal financial assistance from the U.S. Department of Agriculture or any agency thereof.

Section 2 Environmental Evaluation

2A Resource Concerns	2B Existing Condition	2C Alternatives and Effects		
		Proposed Action	**No Action**	**Alternative**
		Remove storm deposited debris and sediment, accessing from within the channel	Leave storm deposited sediment and debris in the channel.	Remove storm deposited debris and sediment, accessing from within the channel;
		2D Effects of Alternatives		
Soil				
Soil Quality	Excess water in areas adjacent to channel is causing extended period of soil saturation	Sediment and debris removal will allow natural drainage of adjacent land	Continued saturation will cause anaerobic activity in soils adjacent to channel	Sediment and debris removal will allow natural drainage of adjacent land
Soil Compaction	No compaction	Equipment may cause limited compaction	No compaction	Equipment may cause limited compaction
Water				
DO	Low DO from decreased water flow and increased turbidity	Removal of sediment and debris will increase flow and DO	Continued decrease in DO in adjacent wetlands	Removal of sediment and debris will increase flow and DO
Overall stream health	SVAP=3	SVAP=4	SVAP=2	SVAP=4
Flooding	Excess debris increases depth and duration of flooding on adjacent land	Restore pre-storm conditions to channel and adjacent land	Flooding will continue and/or worsen	Restore pre-storm conditions to channel and adjacent land
Air				
Odor	Stagnate water emitting foul odor	Restoration of flow will eliminate odor	Stagnate water emitting foul odor	Restoration of flow will eliminate odor
Plant				
Marsh/Wetland	Excess sediment and debris poses potential damage to fragile plant comm.	Sediment and debris removal will restore natural water regime to adjacent marsh	Excess sediment and debris increases potential of damage to fragile plant comm.	Sediment and debris removal will restore natural water regime to adjacent marsh
Animal				
Migratory Birds	Presently not adversely affected	Restore natural water regime	Eventual change in plant community poses threat	Restore natural water regime
Fur Bearers	Presently not adversely affected	Restore natural water regime	Eventual change in plant community poses threat	Restore natural water regime
Other				
vectors	Stagnant pools increasing mosquito reproduction	Reduce stagnant pools	Increase in potential for disease outbreak	Reduce stagnant pools
aesthetics	Poor due to debris	Restore potential for aesthetics to natural areas	Poor due to debris	Restore potential for aesthetics to natural areas

Section 2E Special Environmental Concerns

Resource Consideration	Existing Condition	Alternatives and Effects		
		Proposed Action	No Action	Alternative
Clean Water Act Waters of the U.S.	CWA and jurisdiction and	CWA permit and Water Quality Cert. required	Increase blockage/clutter permit not required	CWA permit and Water Quality Cert. required
Coastal Zone Management Areas	Project within Coastal Management Zone	Coastal Use Permit required	Permit not required	Coastal Use Permit required
Coral Reefs	None present	N/A	N/A	N/A
Cultural Resources	None identified - (FOTG) State level review needed	None identified - (FOTG) State level review needed	None identified - (FOTG) State level review needed	None identified None identified -(FOTG) State level review needed
Endangered and Threatened Species	Species listed in Parish (FOTG/USFWS)	None observed on-site, no suitable habitat on-site (field investigation)	N/A	None observed on-site, no suitable habitat on-site (field investigation)
Environmental Justice	N/A	N/A	N/A	N/A
Essential Fish Habitat	N/A	N/A	N/A	N/A
Fish and Wildlife Coordination	No stream modification proposed in project	LDWF will be consulted	N/A	LDWF will be consulted
Floodplain Management	Floodplain function is impaired	Restore channel to pre-storm conditions	floodplain function is impaired	Restore channel to pre-storm conditions
Invasive Species	Limited number of Chinese tallow trees found on site	Will not increase likelihood of further infestation	May increase infestation by reducing competition by managed species	Will not increase likelihood of further infestation
Migratory Birds	Presently not negatively impacted	Restore natural food, cover, and breeding habitat	Excess water will cause negative impacts to natural plant comm.	Food and cover quality improved Restore natural food, cover, and breeding habitat
Natural Areas	Natural function of channel is impaired by sediment and debris	Restore natural function of channel and adjacent land	Natural function of channel is impaired by sediment and debris	Restore natural function of channel and adjacent land
Prime and Unique Farmlands	(FOTG) (Soil Survey) none identified	(FOTG) (Soil Survey) none identified	(FOTG) (Soil Survey) none identified	(FOTG) (Soil Survey) none identified
Riparian Areas	Herbaceous riparian area negatively impacted by altered hydrology	Riparian area improved by restoring channel to pre-storm conditions	Riparian area negatively impacted by altered hydrology	Riparian area improved by restoring channel to pre-storm conditions
Scenic Beauty	Debris negatively impacts	Debris removal will increase aesthetics	Debris negatively impacts	Debris removal will increase aesthetics
Wetlands	Potential impact from altered hydrology	Restoration of natural water regime in adjacent marsh area	Potential impact from altered hydrology	Restoration of natural water regime in adjacent marsh area
Wild and Scenic Rivers	None present	N/A	N/A	N/A

Completed By: Brian Baiamonte Date: 03/15/2006

DSR NO: 023-05-006R

Section 2F Economic

This section must be completed by each alternative considered (attach additional sheets as necessary).

	Future Damages ($)	Damage Factor (%)	Near Term Damage Reduction
Properties Protected (Private)			
5 Homes (1800 sq.ft., wood frame, raised) -- $91,122.05	**$455,610.25**	**20%**	**$91,122.05**
8 Mobile Homes @ $25,000	**$200,000**	**20%**	**$40,000.00**
Properties Protected (Public)			
7 road culverts (30' x 31"-36")	**$11,596.20**	**20%**	**$2,319.24**
Damage to Gravel Roads (2250 sq.ft.)	**$7503.00**	**20%**	**$1,500.60**
Business Losses			
4 Natural Gas installations	**$1,600,000.00**	**20%**	**$320,000.00**
Other			
Lost income as a result of gas wells being shut down for four months as a result of Hurricane Rita	**$5,400,000.00**	**5%**	**$270,000.00**
Total Near Term Damage Reduction			**$768,852.25**
Engineering Cost Estimate minus Total Near Term Damage Reduction			————

Completed By: Brian Baiamonte, William Waits, Economist Date: 03/15/2006

Section 2G Social Consideration

This section must be completed by each alternative considered (attach additional sheets as necessary).

	YES	NO	Remarks
Has there been a loss of life as a result of the watershed impairment?		X	
Is there the potential for loss of life due to damages from the watershed impairment?	X		Possible culvert and road failures pose a threat to human life.
Has access to a hospital or medical facility been impaired by watershed impairment?		X	
Has the community as a whole been adversely impacted by the watershed impairment (life and property ceases to operate in a normal capacity)	X		Impacts to watershed pose health threats to community; and excess debris is negatively impacting eco-tourism in the community.
Is there a lack or has there been a reduction of public safety due to watershed impairment?	X		Excess flooding of marsh adjacent to the channel poses a threat of insect-born disease.

Completed By: Brian Baiamonte Date: 3/15/2006

Section 2H Group Representation and Disability Information

This section is completed only for the preferred alternative selected.

Group Representation	Number
American Indian/Alaska Native Female Hispanic	
American Indian/Alaska Native Female Non-Hispanic	
American Indian/Alaska Native Male Hispanic	
American Indian/Alaska Native Male Non-Hispanic	
Asian Female Hispanic	
Asian Female Non-Hispanic	
Asian Male Hispanic	
Asian Male Non-Hispanic	
Black or African American Female Hispanic	
Black or African American Female Non-Hispanic	
Black or African American Male Hispanic	
Black or African American Male Non-Hispanic	
Hawaiian Native/Pacific Islander Female Hispanic	
Hawaiian Native/Pacific Islander Female Non-Hispanic	
Hawaiian Native/Pacific Islander Male Hispanic	
Hawaiian Native/Pacific Islander Male Non-Hispanic	
White Female Hispanic	
White Female Non-Hispanic	15
White Male Hispanic	
White Male Non-Hispanic	14
Total Group	29

Completed By: Brian Baiamonte Date: 3/15/2006

Section 2I. Required consultation or coordination between the lead agency and/or the RFO and another governmental unit including tribes:

Easements, permissions, or permits:

Sponsor will secured all relevant easements needed to commence emergency work.
Sponsor shall obtain a CWA, Water Quality Certification, and CZMA permit.

CWA Permit required by US Army COE
Clean Water Act Certification by LA DEQ
Coastal Use Permit required by LA DNR

Mitigation Description:

Access to a portion of the debris shall be from existing roads when possible. Debris and Sediment shall be disposed of using the existing spoil bank to the maximum extent possible. Project will be completed in a timely manner to reduce impact to wildlife. Project area will be restored to pre-storm conditions. Work shall be completed from within the channel to reduce negative impacts to soil quality in adjacent land.

Agencies, persons, and references consulted, or to be consulted:

US Army COE
LA Department of Natural Resources
LA Department of Environmental Quality
LA Department of Wildlife and Fisheries (CONSULTATION ONLY)
US Fish and Wildlife Service (CONSULTATION ONLY)

Section 4 NRCS EWP Funding Priority

Complete the following section to compute the funding priority for the recovery measures in this application

(see instructions on page 10).

Priority Ranking Criteria	**Yes**	**No**		**Ranking Number Plus Modifier**
1. Is this an exigency situation?				2-a,d,e,f
2. Is this a site where there is serious, but not immediate threat to human life?	X			
3. Is this a site where buildings, utilities, or other important infrastructure components are threatened?				
4. Is this site a funding priority established by the NRCS Chief?				
The following are modifiers for the above criteria			**Modifier**	
a. Will the proposed action or alternatives protect or conserve federally-listed threatened and endangered species or critical habitat?			Yes	
b. Will the proposed action or alternatives protect or conserve cultural sites listed on the National Register of Historic Places?			No	
c. Will the proposed action or alternatives protect or conserve prime or important farmland?			No	
d. Will the proposed action or alternatives protect or conserve existing wetlands?			Yes	
e. Will the proposed action or alternatives maintain or improve current water quality conditions?			Yes	
f. Will the proposed action or alternatives protect or conserve unique habitat, including but not limited to, areas inhabited by State-listed species, fish and wildlife management area, or State identified sensitive habitats?			Yes	

Enter priority computation in Section 1A, NRCS Entry, Funding priority number.

Remarks:

Proposed action will prevent the degradation of essential mottled duck breeding habitat adjacent to channel.

DSR NO: 023-05-006R

Section 5A Findings

Finding: Indicate the preferred alternative from Section 2 (Enter to Section 1E): Remove storm deposited sediment from channel and dispose of using the existing spoil bank; and remove debris from channel and dispose of in an approve landfill. Access will be from within the channel.

I have considered the effects of the action and the alternatives on the Environmental Economic, Social; the Special Environmental Concerns; and the extraordinary circumstances (40 CFR 1508.27). I find for the reasons stated below, that the preferred alternative:

_X_ Has been sufficiently analyzed in the EWP PEIS (reference all that apply)
Chapter 5.2.2.1.2
Chapter _____
Chapter _____
Chapter _____
Chapter _____

____ May require the preparation of an environmental assessment or environmental impact statement. The action will be referred to the NRCS State Office on this date:

NRCS representative of the DSR team Charles Ellerbusch 5/10/06

Title: Brian A. Baiamonte Dist. Cons. LCFO Date: 03/15/2006

Section 5B Comments:

Section 5C **Sponsor Concurrence:** Kevin Boudreaux

Sponsor Representative

Title: Chairman Date: 5-4-06

Section 6 Attachments:
A. Location Map
B. Site Plan or Sketches
C. Other (explain)

EMERGENCY REPAIR
BUILT UNDER THE
EMERGENCY WATERSHED PROTECTION PROGRAM
BY GRAVITY DRAINAGE DISTRICT NO. 4
WITH THE ASSISTANCE OF THE
NATURAL RESOURCES CONSERVATION SERVICE
OF THE
UNITED STATES DEPARTMENT OF AGRICULTURE
2006

VICINITY MAP
CAMERON PARISH - EWP
DSR# 023-05-006R

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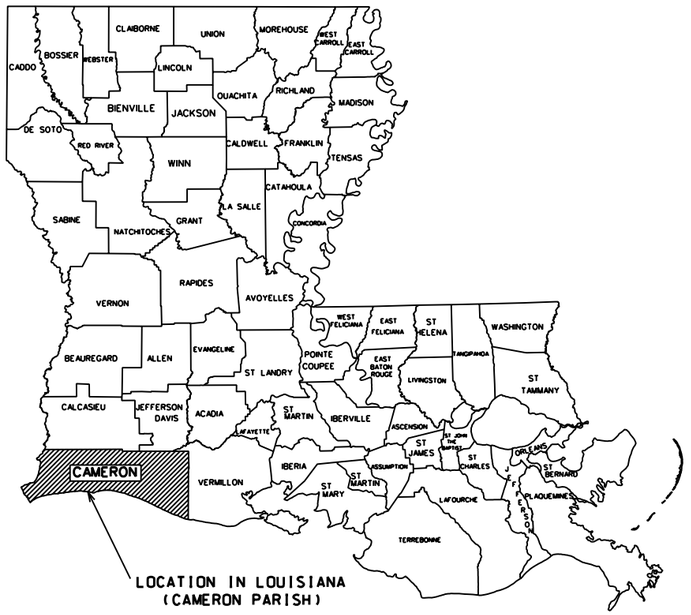

INDEX OF DRAWINGS

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	D.MARTIN	04/06
DRAWN	G.BURNS	04/06
CHECKED	B.STICKER	04/06
APPROVED		

COVER SHEET - VICINITY MAP
CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
GRAVITY DRAINAGE DISTRICT # 4
CAMERON PARISH, LOUISIANA

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA-EWP

DRAWING NAME
023-05-006R01

SHEET 1 OF 10

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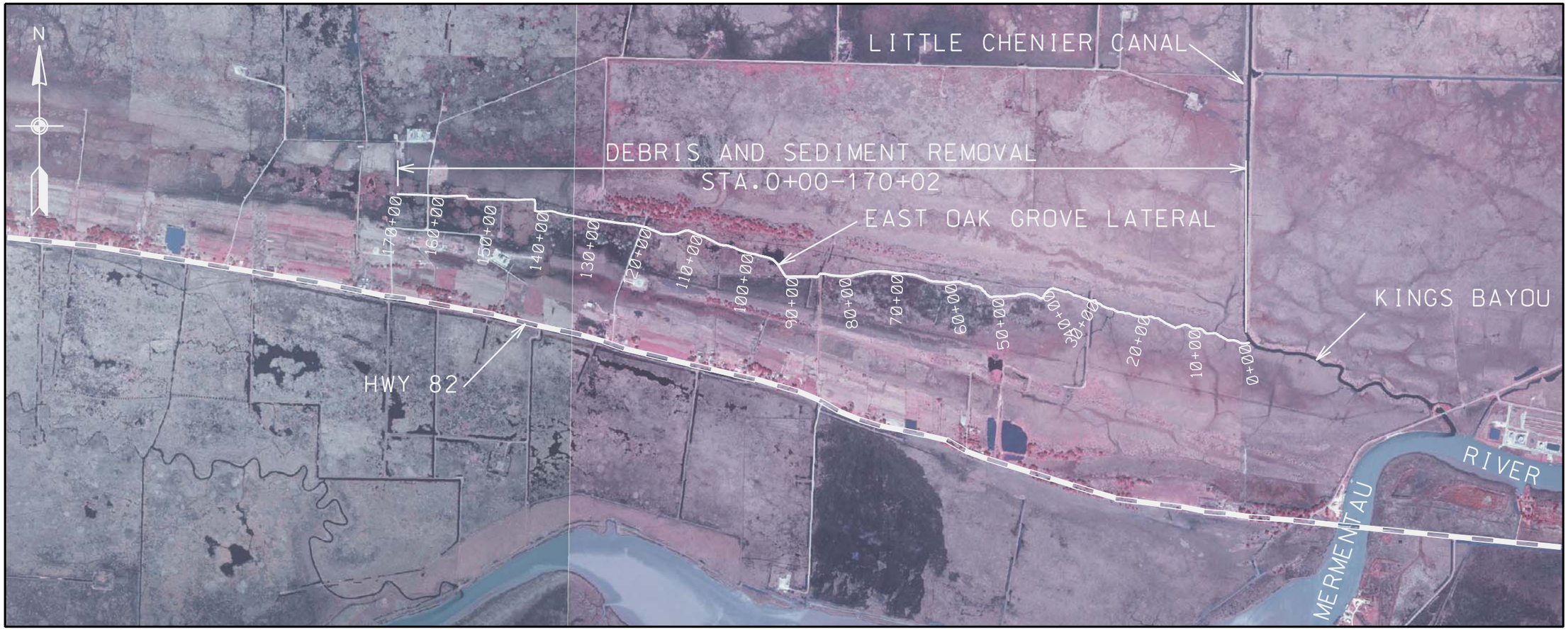

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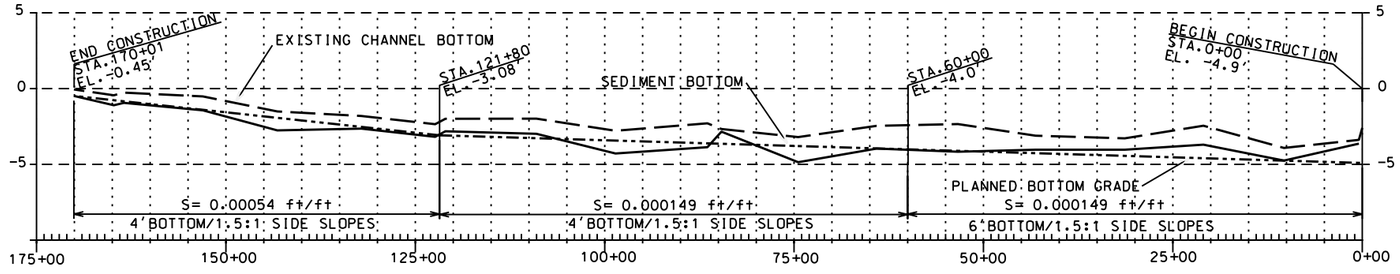
SCALE IN MILES

SITE LOCATION MAP
EAST OAK GROVE LATERAL
DSR#023-05-006R



PROFILE
CENTERLINE EAST OAK GROVE LATERAL
DSR# 023-05-006R

SITE MAP & PROFILE
CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
DSR# 023-05-006R
CAMERON PARISH, LOUISIANA

		DATE
DESIGNED	B.STICKER	05/06
DRAWN	G.BURNS	05/06
CHECKED	B.STICKER	05/06
APPROVED		

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United States Department of Agriculture

FILE NAME
LA-EWP

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023-05-006R02

SHEET 2 OF 10

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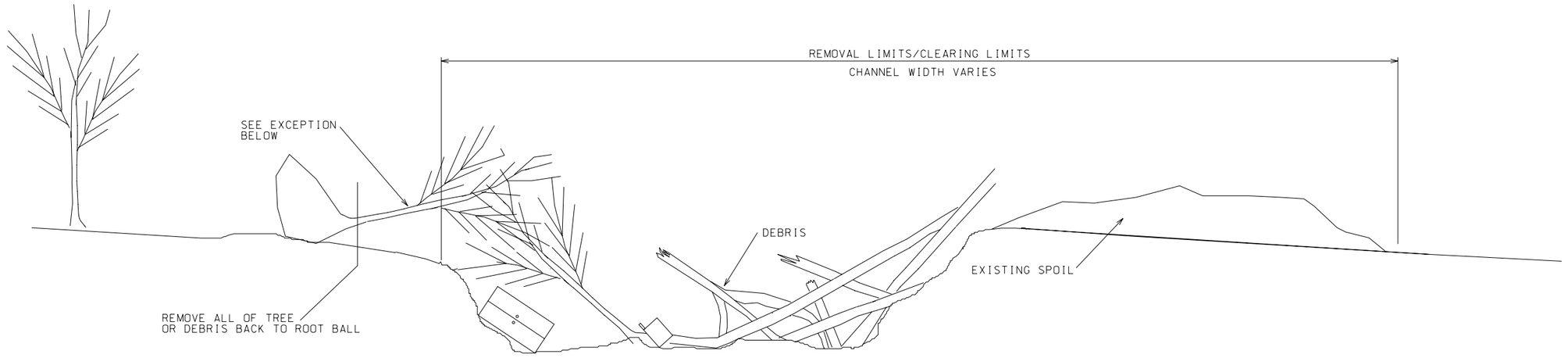

NOTE: SIDE OF WORK VARIES. RIGHT OF WAY ON BOTH SIDES: HOWERVER WORK FROM ONLY ONE SIDE IN ANY REACH AS CONCURRED IN BY COTR.

EXCEPTION: IT MAY BE POSSIBLE THAT TREES OR DEBRIS WHICH WERE LOCATED OUTSIDE OF THE REMOVAL LIMITS MAY HAVE FALLEN INTO THE REMOVAL LIMITS. THESE TREES OR DEBRIS WHICH MAY BE LOCATED OUTSIDE OF THE REMOVAL LIMITS WILL BE REMOVED.

TYPICAL CHANNEL DEBRIS REMOVAL

EAST OAK GROVE LATERAL
N.T.S

NOTICE:
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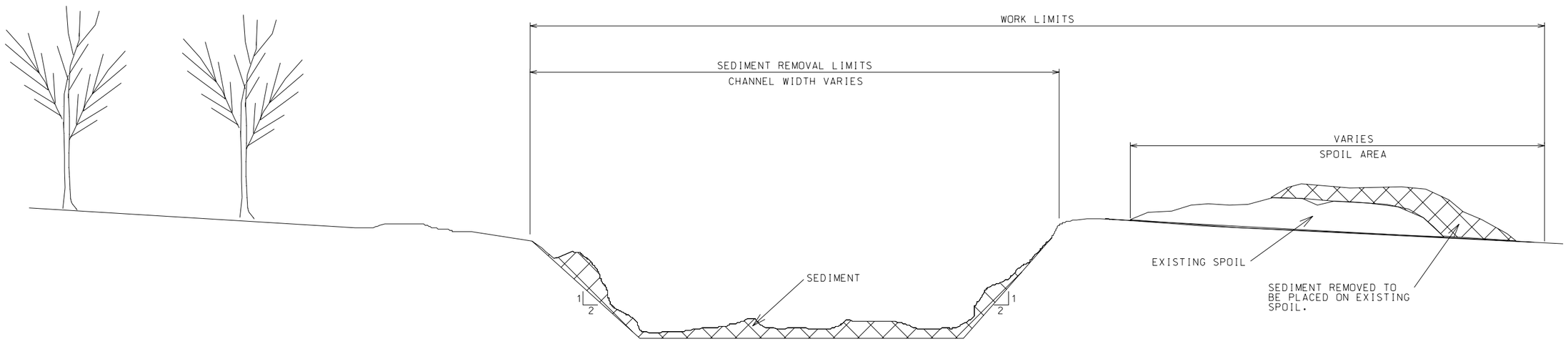

1. NOTE: SIDE OF WORK VARIES. RIGHT OF WAY ON BOTH SIDES: HOWEVER WORK FROM ONLY ONE SIDE IN ANY REACH AS CONCURRED IN BY COTR.
2. CLEARING OF UNDAMAGED WOODY VEGETATION ON THE EXISTING SPOIL SHALL BE LIMITED TO ONLY THAT IS NECESSARY FOR PLACEMENT OF THE REMOVED SEDIMENT.

TYPICAL CHANNEL DEBRIS/SEDIMENT REMOVAL

EAST OAK GROVE LATERAL
N.T.S

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DATE
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TYPICAL-CHANNEL DEBRIS/SEDIMENT REMOVAL
DSR-023-05-006R
EAST OAK GROVE LATERAL
CAMERON PARISH, LOUISIANA

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023-05-006R03

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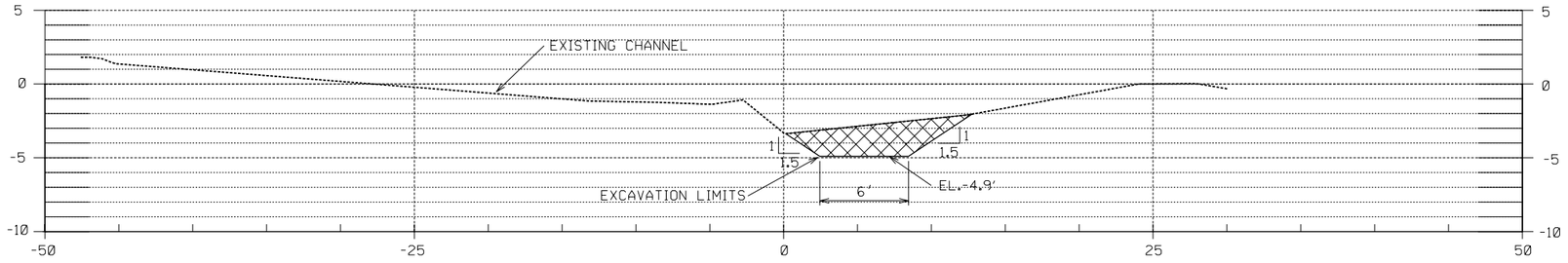

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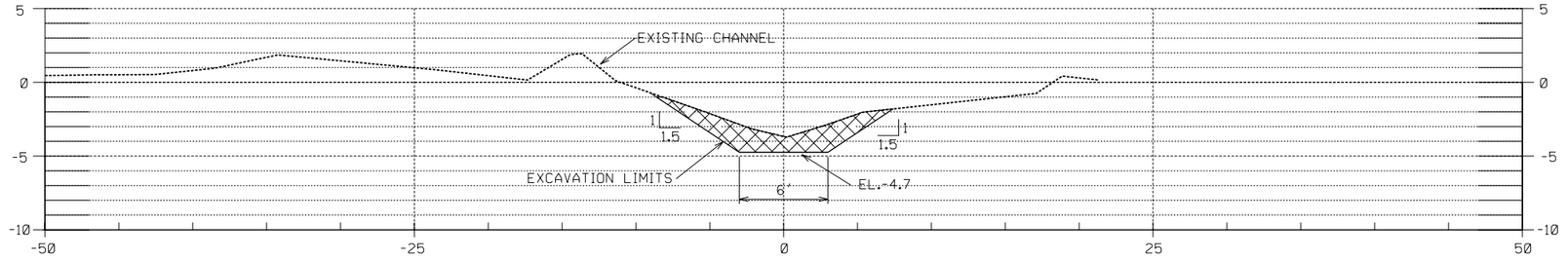

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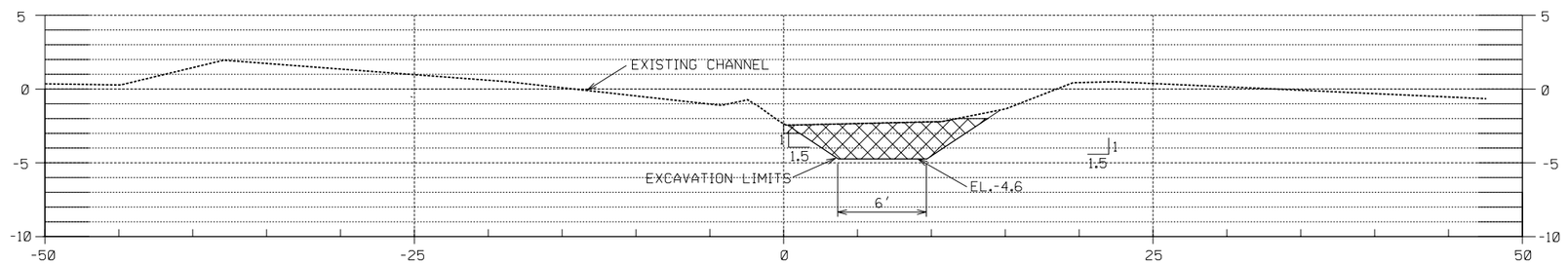

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APPROVED	

CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
STATION Ø+45-2Ø+97
CAMERON PARISH, LOUISIANA
X-SECTIONS

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA -EWP

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023-05-006R-04

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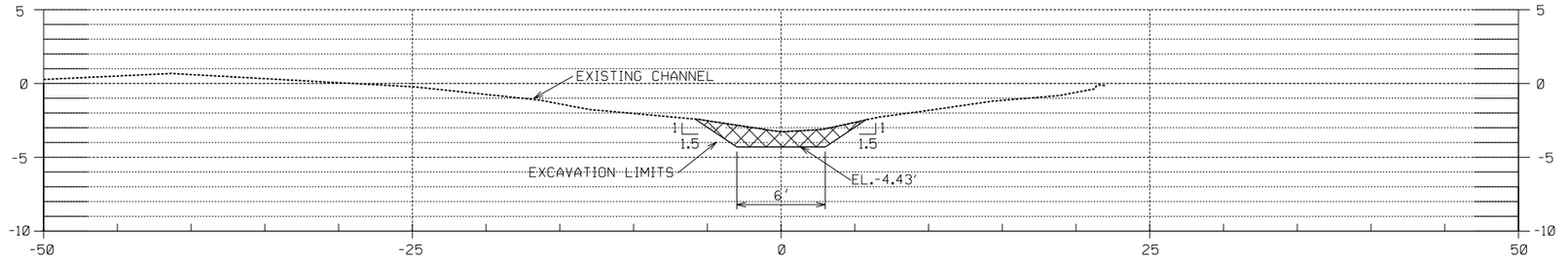

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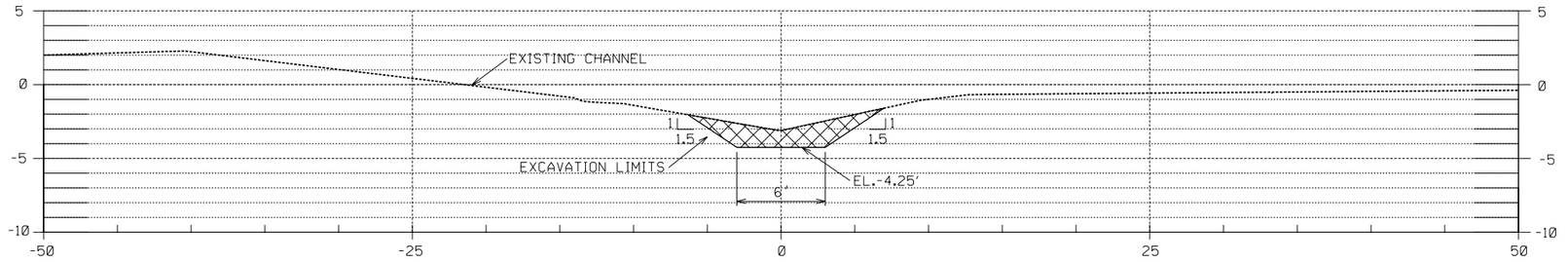

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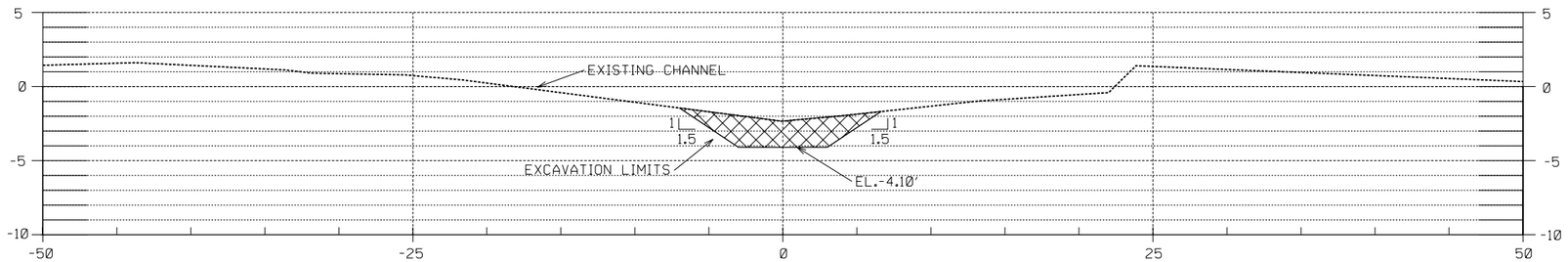

STATION 53+37

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CHECKED B.STICKER 04/06
APPROVED

X-SECTIONS
CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
STATION 31+36-53+37
CAMERON PARISH, LOUISIANA

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United States Department of Agriculture

FILE NAME
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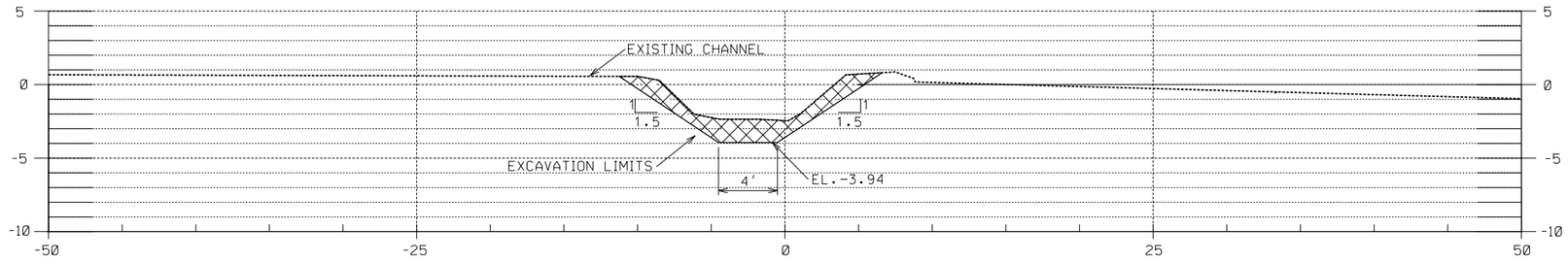
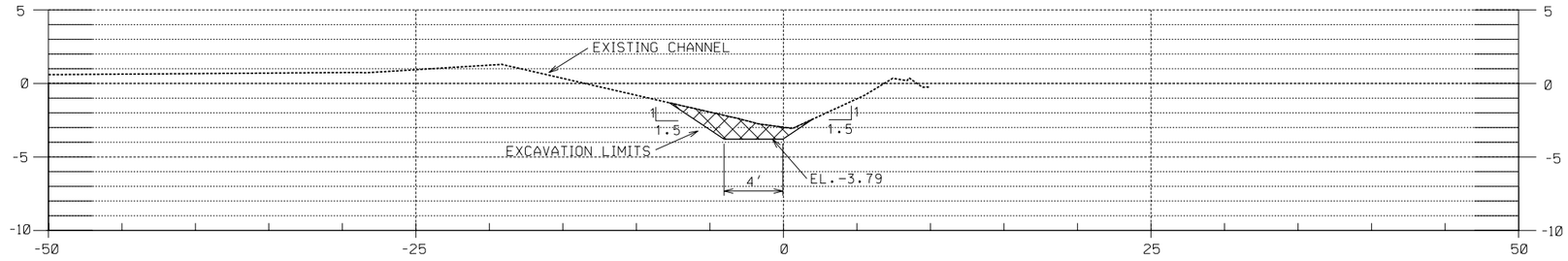
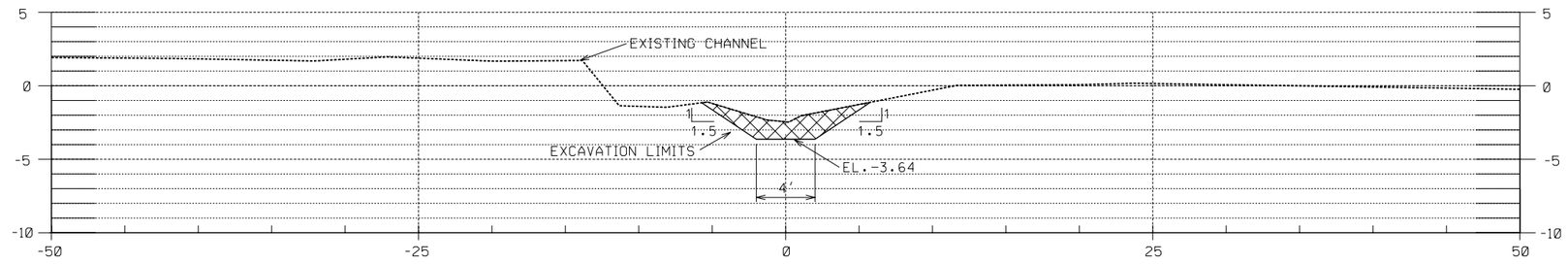


STATION 64+11



STATION 74+46



STATION 84+59

NOTICE:
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DRAWN G.BURNS	04/06
CHECKED B.STICKER	04/06
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X-SECTIONS
CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
STATION 64+11-84+59
CAMERON PARISH, LOUISIANA

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023-05-006R-06

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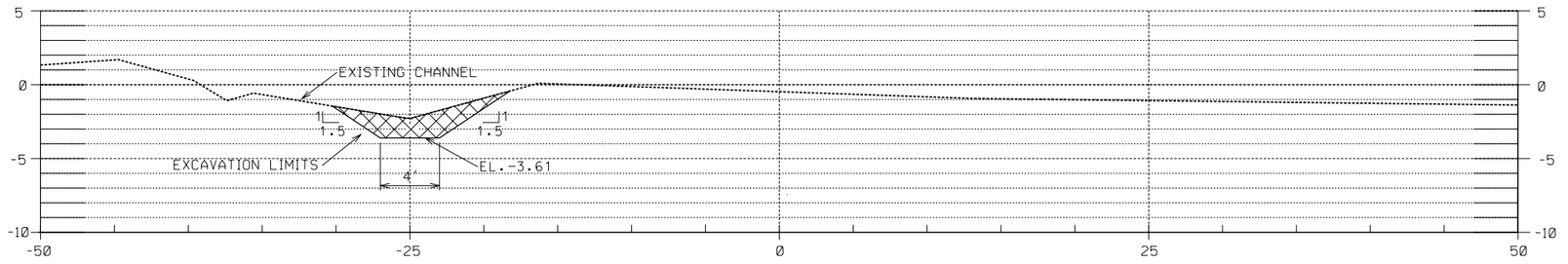
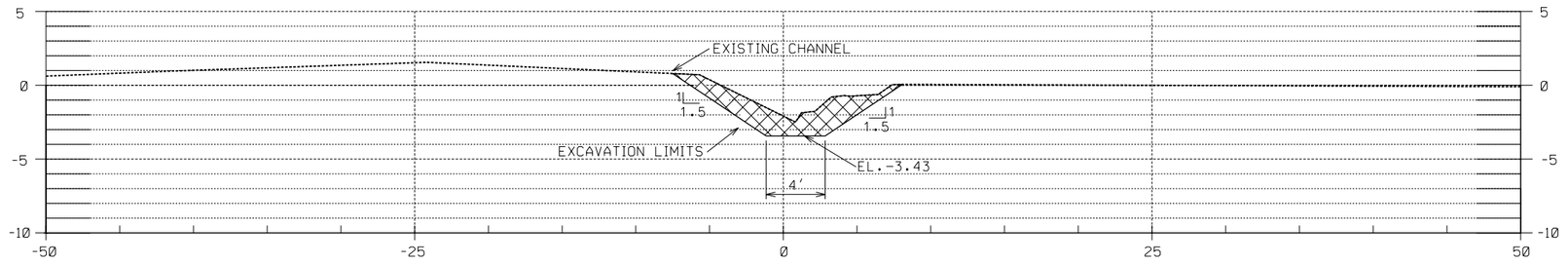
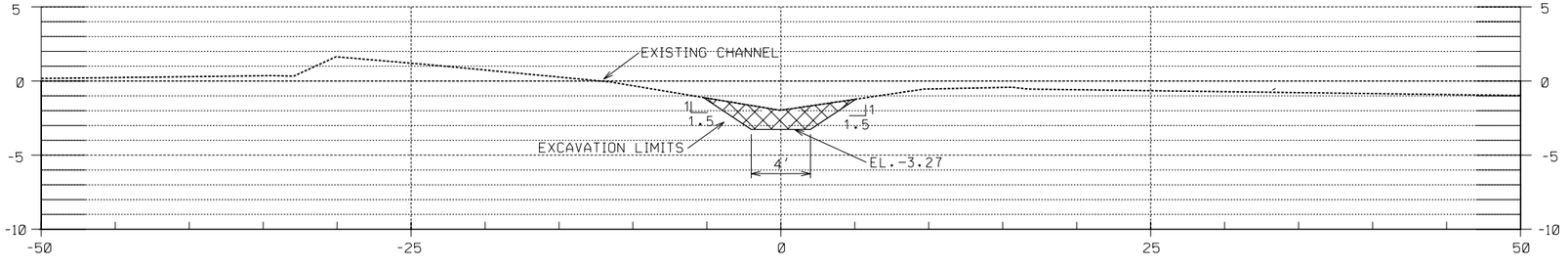


STATION 86+44



STATION 98+57



STATION 109+01

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CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
STATION 86+44-109+01
CAMERON PARISH, LOUISIANA
X-SECTIONS

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LA -EWP

DRAWING NAME
023-05-006R-07

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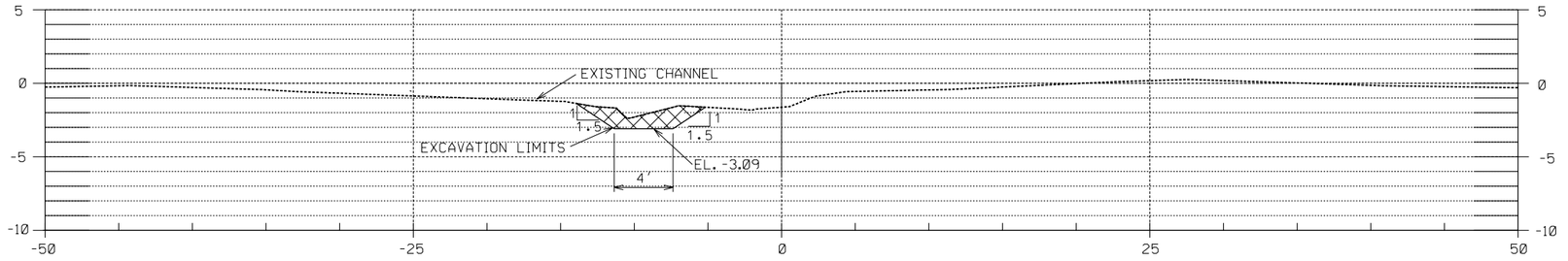
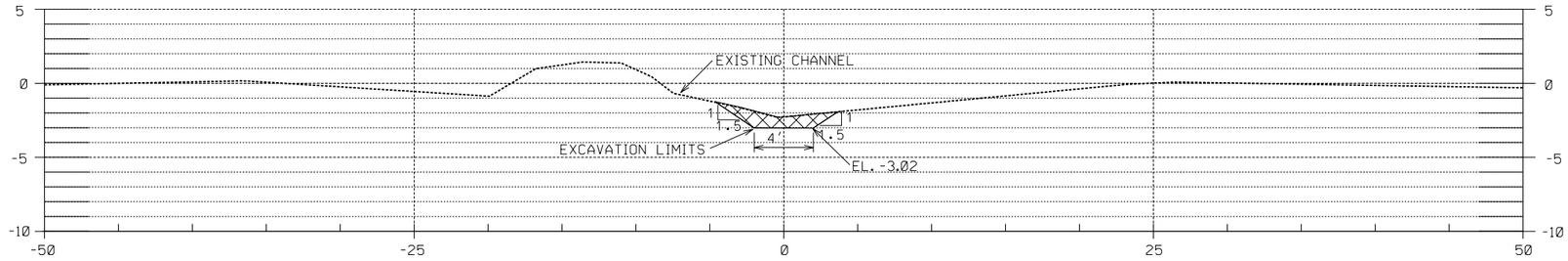
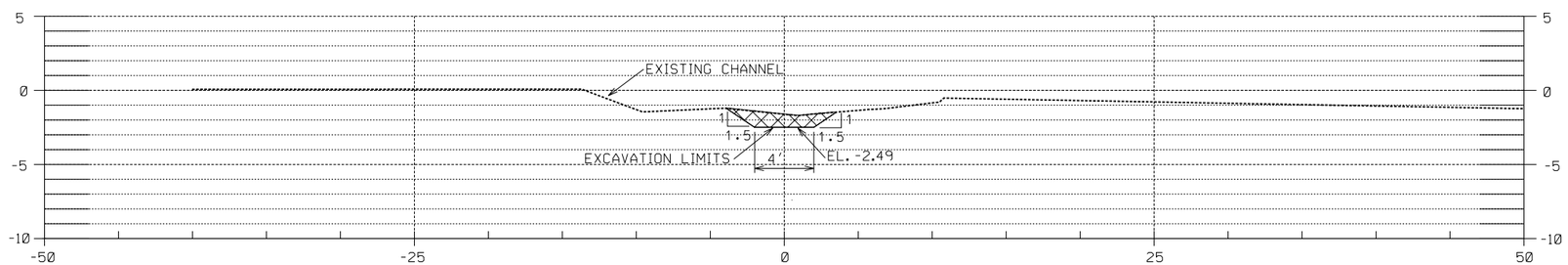


STATION 121+07



STATION 122+38



STATION 132+11

NOTICE:
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APPROVED — DATE

X-SECTIONS
CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
STATION 121+07-132+11
CAMERON PARISH, LOUISIANA

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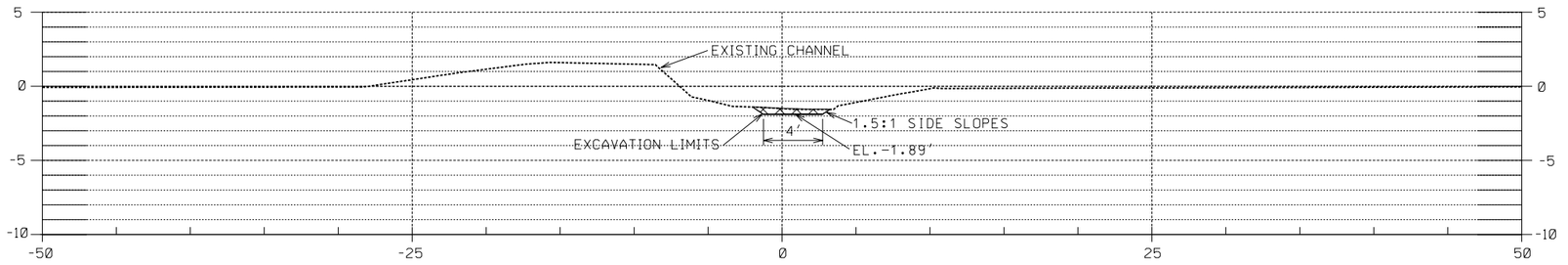
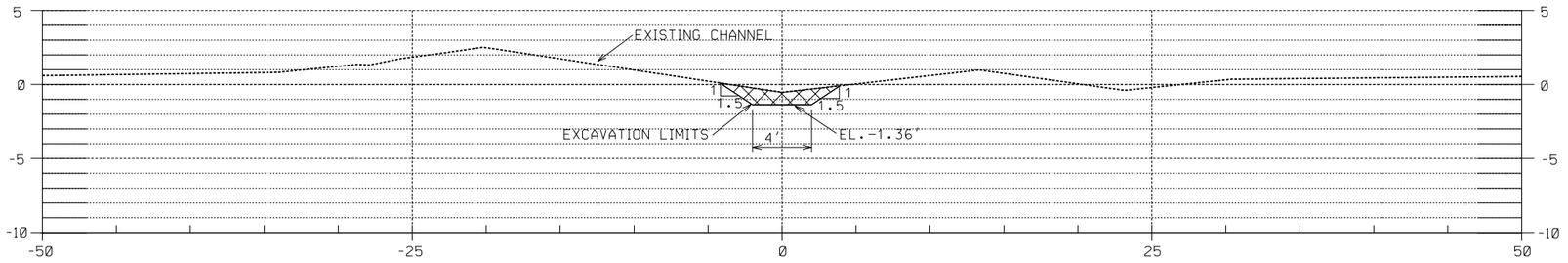
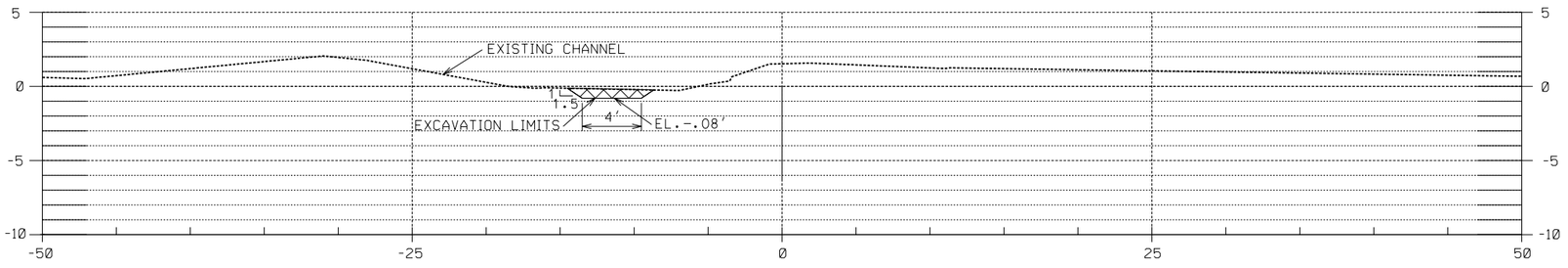
023-05-006R-08



STATION 143+21



STATION 153+05



STATION 163+47

NOTICE:
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		DATE
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DRAWN	G.BURNS	04/06
CHECKED	B.STICKER	04/06
APPROVED		

X-SECTIONS
CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
STATION 143+21-163+47
CAMERON PARISH, LOUISIANA

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DRAWING NAME
023-05-006R-09

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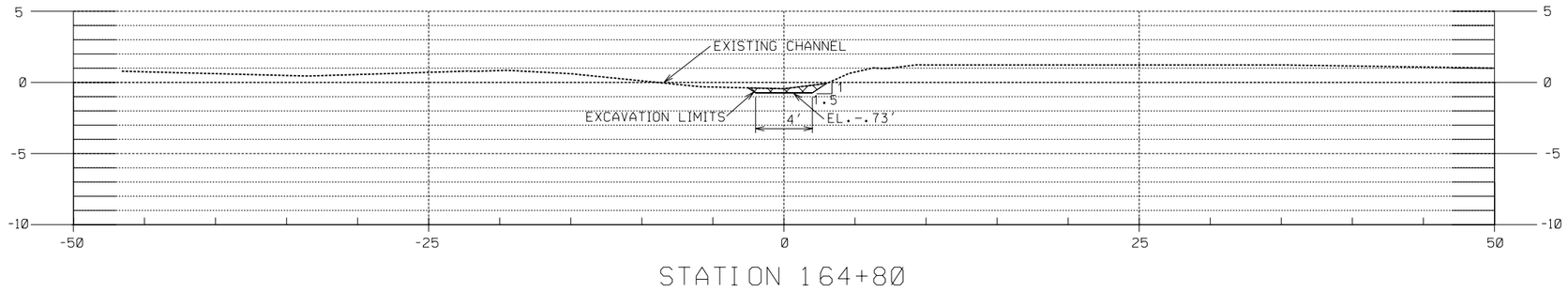
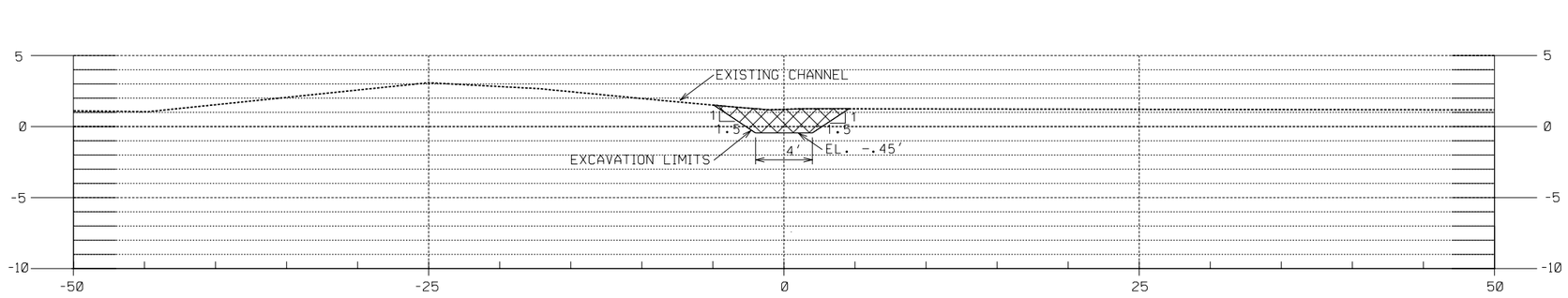


STATION 164+80



STATION 170+01

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CHECKED B.STICKER	04/06
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X-SECTIONS
CHANNEL DEBRIS AND SEDIMENT REMOVAL
EAST OAK GROVE LATERAL
STATION 164+80-170+01
CAMERON PARISH, LOUISIANA

NRCS
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LA -EWP

DRAWING NAME
023-05-006R10

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